

**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL CONFORM WITH THE SOIL REPORT PREPARED BY: AMERICAN SOILS, DATE: 12 SEPTEMBER 06  
PROJECT No.: 1000-010

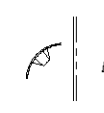
**FEMMA FL OOD ZONE**

FIELD NO. 1000-010-0009 8/25/06  
DATE: 08/25/06  
MAP UPDATE: OCT 2000

PHASE A OF AREA 2 LIES WITHIN ALL AREA DESIGNATED AS "FEMMA FLOOD ZONE," WHICH IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD.

[illegible]

**BARS OF BEARINGS**




The diagram shows a cross-section of a bearing bar. It is a horizontal bar with a central hole. The total width is labeled 'A'. The width of the central hole is labeled 'B'. The thickness of the bar is labeled 'C'. The bar is shown in a perspective view, with a curved line indicating its shape.

- PROPERTY LINE
- RIGHT OF WAY
- EASEMENT LINE
- PAVEMENT BREAK
- DOTTER LINE
- EXISTING CONTINUUM
- LOT NUMBER
- EDGE OF PAVEMENT
- BOUNDARY/PAVEMENT BOUNDARY
- 1" = 1' TRANSFORM (1" case to 100' case)
- DATE & QUOTE
- 5/16" HOLE

**LEGEND**

- = EXISTING GRADE
- = FUTURE GRADE
- = FLOODLINE ELEVATION
- = CENTRAIRLE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = BACK & DIRECTION OF SLOPE
- = STATIONING AT BOG (CENTRAIRLE)



**KEYMAP**  
N.T.S.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

[illegible]

RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH	
AREA 2 PHASE A A1 STREET PLAN AND PROFILE	
MOHAVE COUNTY	ARIZONA


 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)

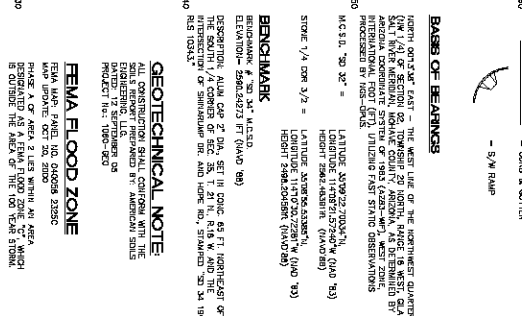
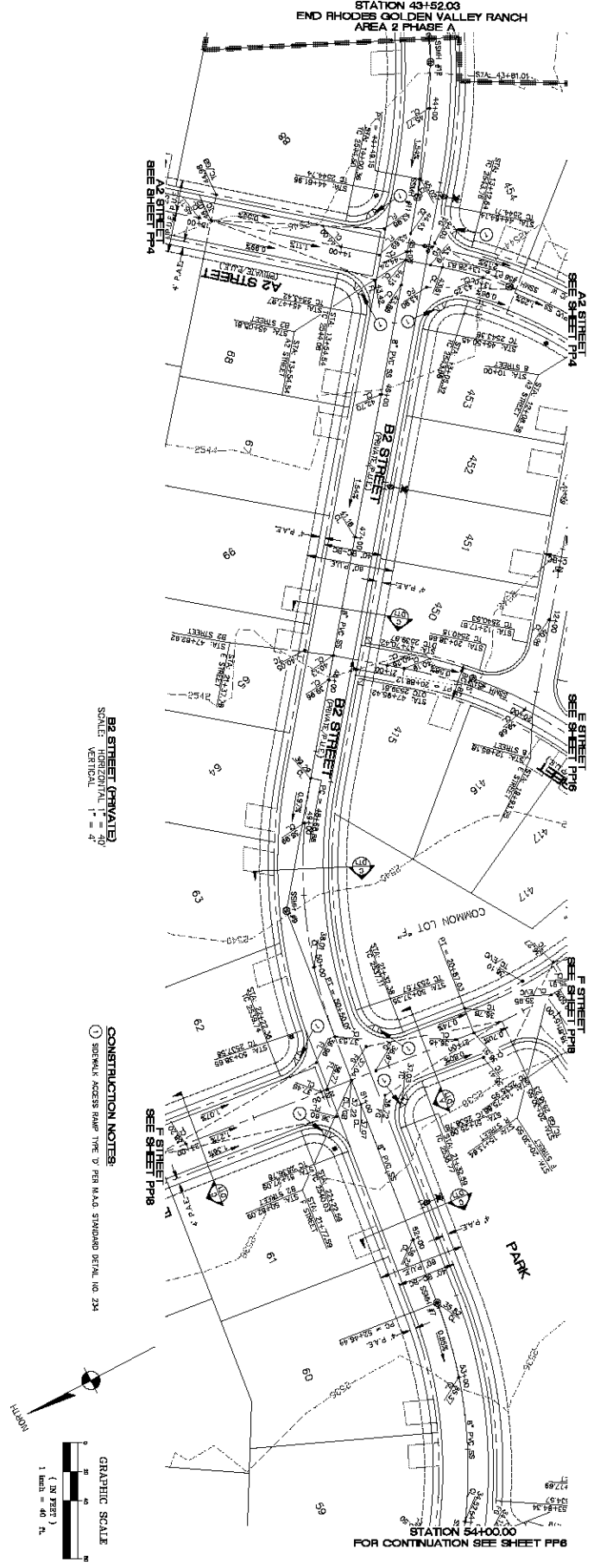
**Stanley Consultants INC.**

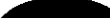
SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DB
DATE 03-10-06

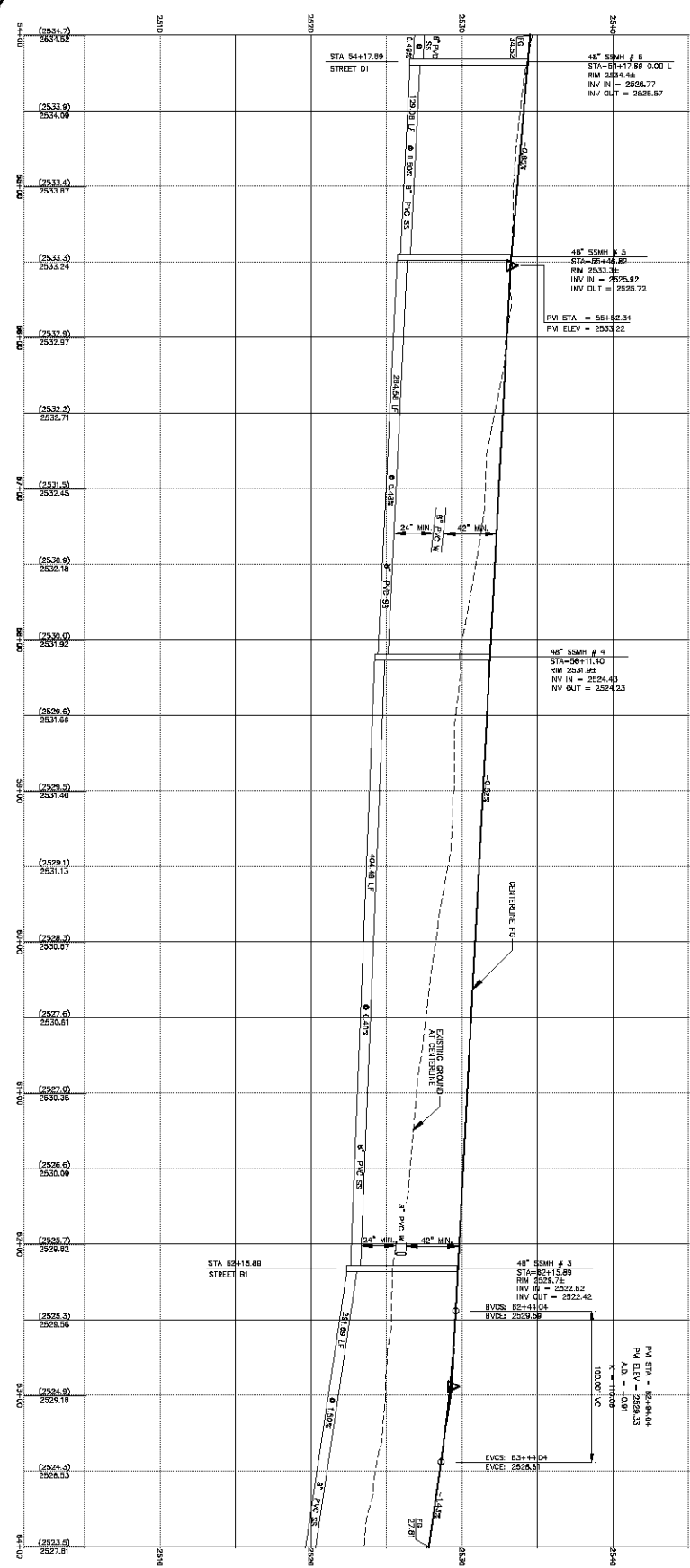
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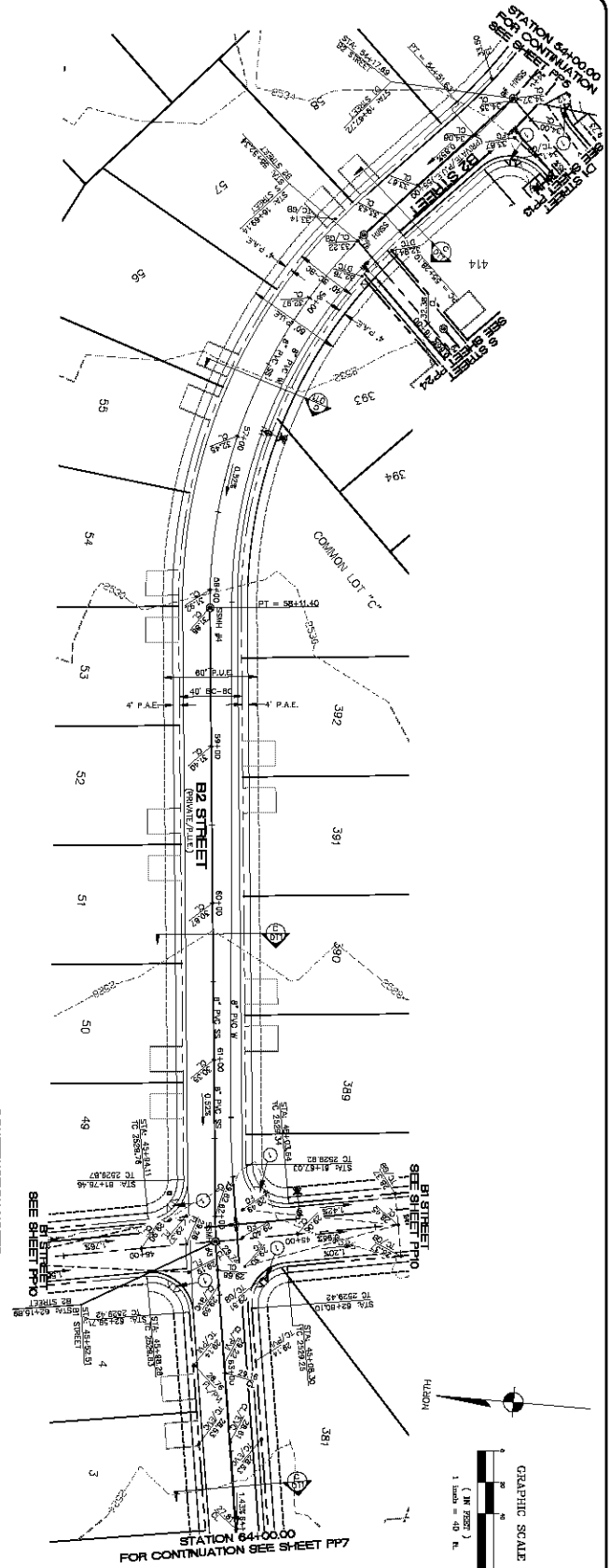


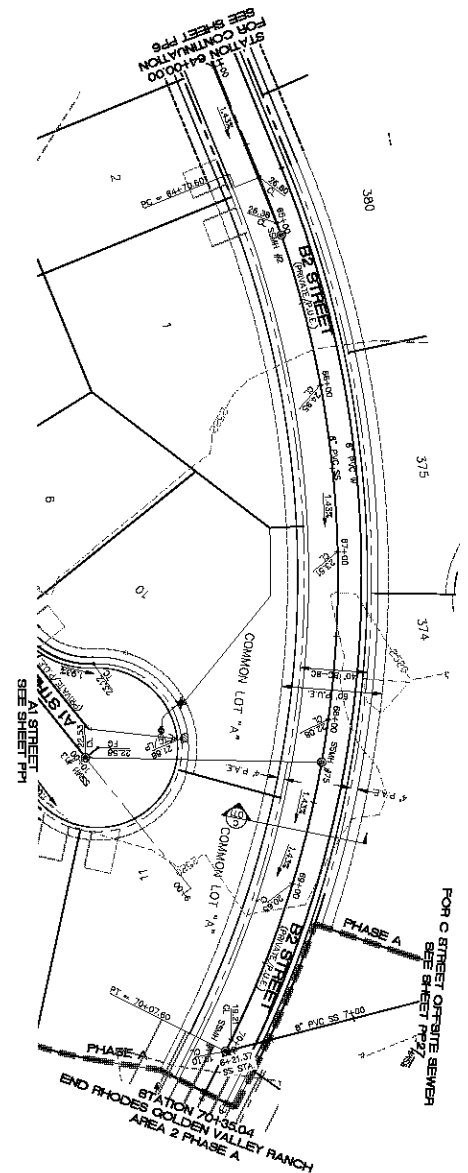
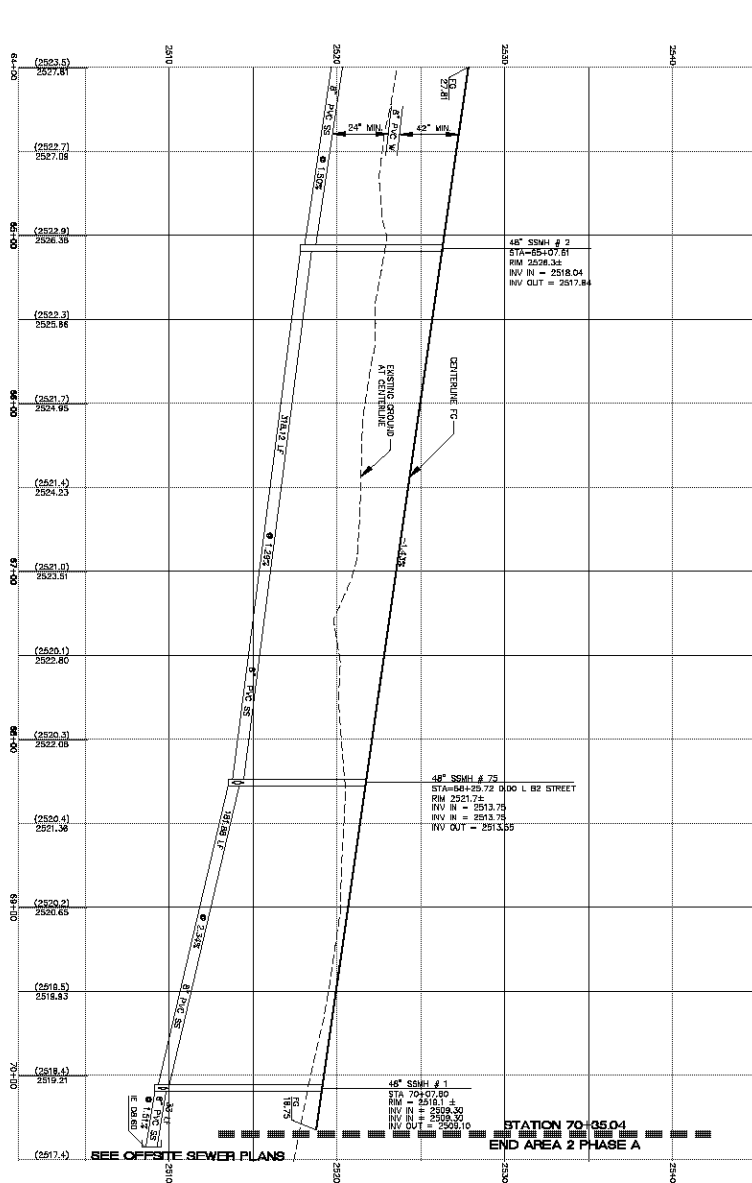
47 OF 71 SHEETS 50 PROJECT 18473.02.002	SHEET <b>PPS</b>	RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH  AREA 2 PHASE A B2 STREET PLAN AND PROFILE	ARIZONA	 5830 S. Eastern Avenue, Suite 200 Las Vegas, Nevada 89118 (702) 369-9396 Fax (702) 369-9783 <a href="http://www.stanleygroup.com">www.stanleygroup.com</a>
	MOHAVE COUNTY			<b>Stanley Consultants INC.</b>



B2 STREET (PRIVATE)  
SCALE: VERTICAL 1" = 4'

CONSTRUCTION NOTES  
1. SIDEWALK ACROSS ROAD TYPE D PER M.A.C. STANDARD DETAIL NO. 234

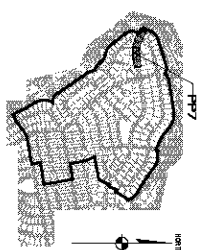
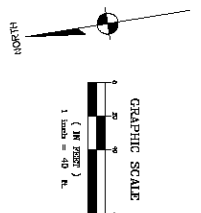




**B2 STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES:**

① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 234

[illegible]

### BASIS OF BEARING

NORTH 001°30' EAST - THE WEST LINE OF THE NORTHWEST QUARTER  
SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, S.D.  
18, 64<sup>TH</sup> MERIDIAN, NEBRASKA, BEING THE WEST LINE OF THE  
ACCELA CANDIDATE SYSTEM OF 1963 (2425-467) WEST ZONE  
INTERNATIONAL FOOT (IFT) UTILIZING FAST STATIC OBSERVATIONS  
PRODUCED BY HISS-POUL.

LONGITUDE 114°09'21.572407" W (114D 09)  
HEIGHT 26892.453031 ft (114V0 085)  
LATITUDE 35°08'55.535957" N  
LONGITUDE 114°10'30.722817" W (114D 03)  
HEIGHT 24589.254581 ft (114V0 089)

## GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOLS REPORT PREPARED BY: AMERICAN SOIL  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 06  
PROJECT No.: 1000-GLO

**FEMA FLOOD ZONE**  
FEMA MAP, PANEL NO. 040056 2325C  
MAP UPDATE: OCT 20, 2010  
PHASE 4 OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS A FEMA FLOOD ZONE "C", WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR STORM.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN  
HEREIN ARE APPROXIMATE  
ONLY. IT SHALL BE THE  
CONTRACTOR'S RESPONSIBILITY  
TO DETERMINE THE EXACT

1-8  
HORIZONTAL AND VERTICAL  
LOCATION OF ALL EXISTING  
UNDERGROUND OR OVER-  
HEAD UTILITIES PRIOR TO  
COMMENCING CONSTRUCTION.

NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

PHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
B2 STREET PLAN AND PROFILE

MOHAVE COUNTY

 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)

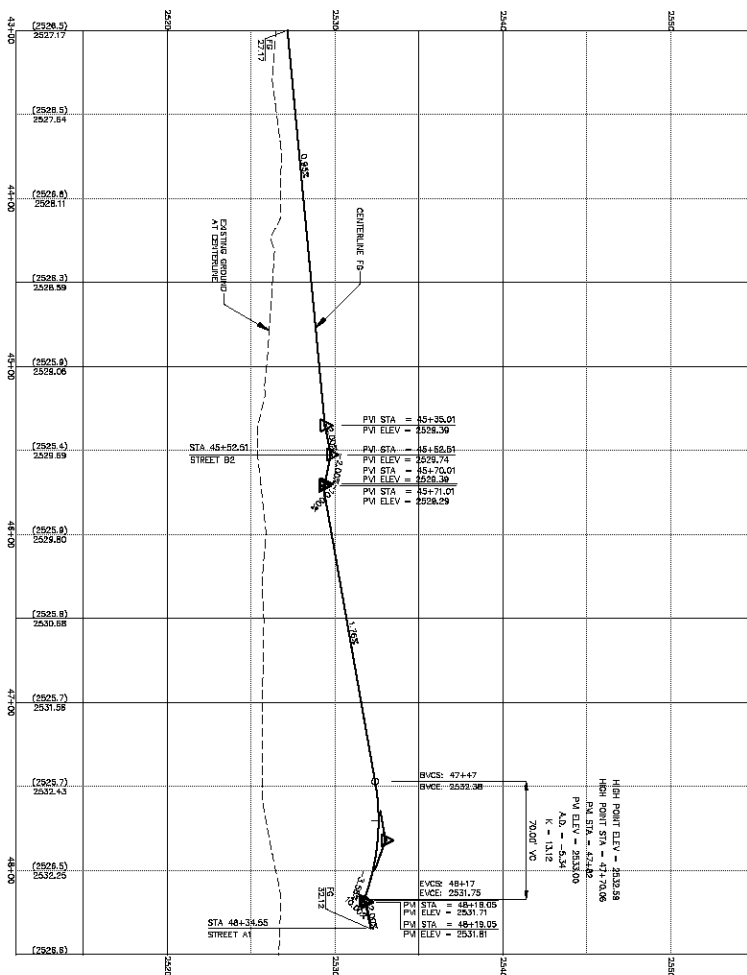
**Stanley Consultants INC.**

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/D
DATE 03-10-06







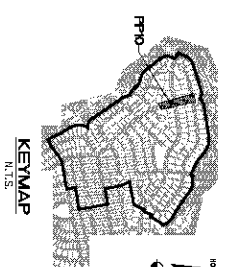
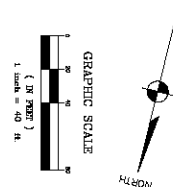
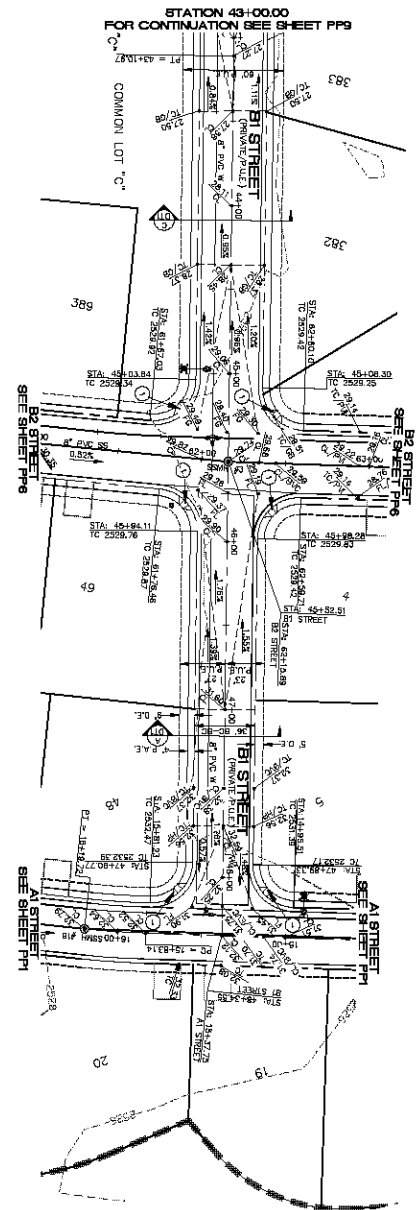



**BT STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES:**

① SIDEWALK ACCESS RAMP TYPE "D"

① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 234



**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL CONFORM WITH THE  
SLOES MEMOR. PREPARED BY: AMERICAN SLOES  
ENGINEERING, LTD.  
1000-010  
PROJECT NO.: 1000-010

**FEMA FLOOD ZONE**

PHASE A OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS A FLOOD ZONE "C" WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD

**BENICHAIR**  
STENOGRAPH • 300, 34, C.E.S.  
RESEARCH • 200, 34, C.E.S.  
DESIGNER • 100, 34, C.E.S.  
INTERPRETER • 100, 34, C.E.S.  
INTERPRETER OF SHABAD DE, AND HOPE, INC. STATED "30, 34, C.E.S. IND.".

### BASIS OF BEARING

- ===== SUDAN/VISION/PHASE BOUNDARY
- ===== S/T THOUSANTEN
- ===== {T, OAS TO ROLL" CARG}
- ===== OAS & CUTTER
- ===== S/W RAMP

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**1**

1

12



APPENDIX C

1

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

[illegible]

**RHODES HOMES ARIZONA, LLC**  
**GOLDEN VALLEY RANCH**

## AREA 2 PHASE A

### STREET PLAN AND PROFILE

MOHAVE COUNTY

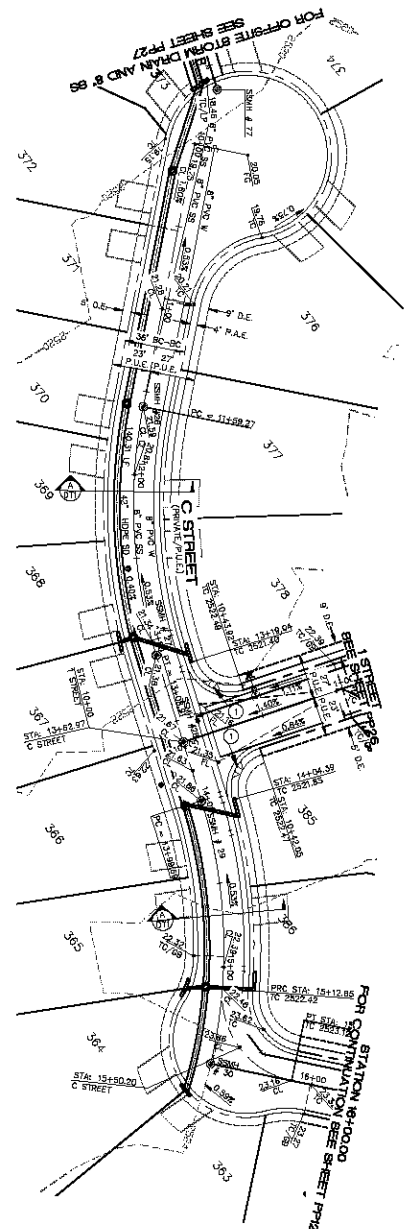
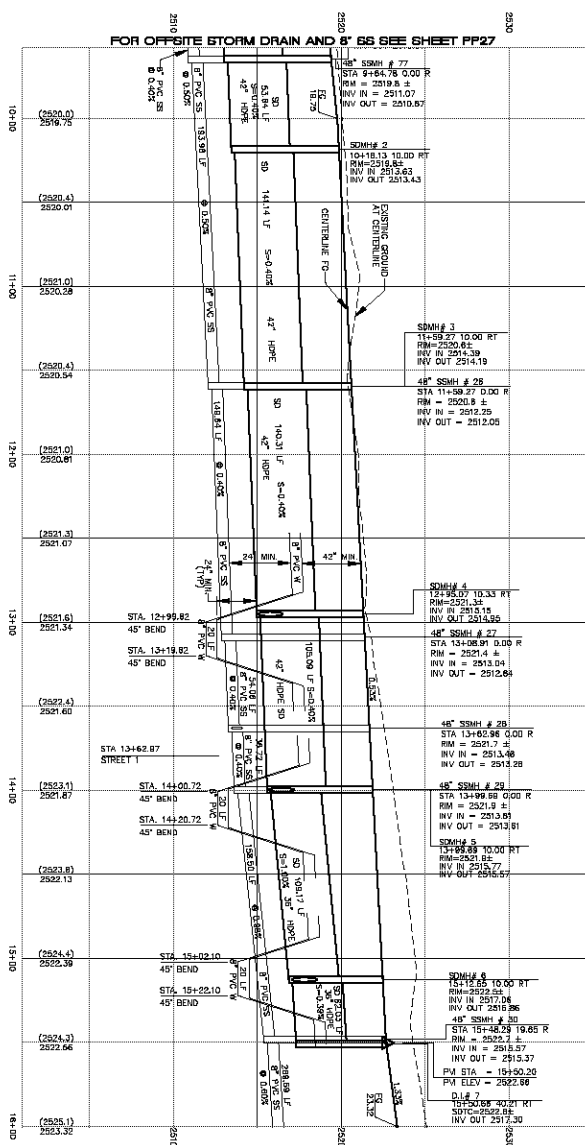
 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-8793  
[www.stanleygroup.com](http://www.stanleygroup.com)

**Stanley Consultants INC.**

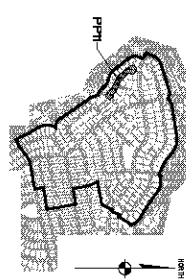
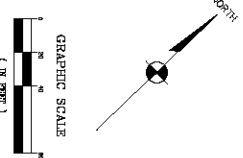
SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/D
DATE 03-10-06

REV. NO.	DESCRIPTION	DRAWN BY	CHECKED BY	DATE





**NOTE:**  
FOR C STREET STORM DRAIN PLAN VIEW INFORMATION SEE SHEET P228  
FOR STORM DRAIN DROP INLET SECTIONS SEE SHEET D17



**C STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES:**

① SIDEWALK ADDRESS RAMP TYPE "T"

Q. 254

### BABIS OF BEAHINGS

NORTH 11°13' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 16 WEST, CLATSOP COUNTY, OREGON. LAND ACQUISITION BY THE ARIZONA COORDINATE SYSTEM OF 1983 (ACCS-83). BEST ZONE INTERNATIONAL FOOT (IFT). UTILIZING FAST STATIC OBSERVATIONS PRODUCED BY HDS-8PLUS.

M.C.S.D. "30 32" =

LATITUDE 39°02'20.034"N  
LONGITUDE 114°08'15.7224"W (7440 03)

## BENCHMARK

DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 85 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 16 W. AND THE INTERSECTION OF SHEARWAMP CDE. AND MORE RD., STAMPED "30 34 1999" RLS 10343."

**GEOTECHNICAL NOTE:**

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOLS REPORT PREPARED BY: AMERICAN SOLS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 06  
PROJECT No.: 1000-GEO

**FEMA FLOOD ZONE**

PHASE 4 OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A FEMA FLOOD ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWING  
ON THIS MAP, IT SHALL BE THE  
CONTRACTOR'S RESPONSIBILITY  
TO DETERMINE THE EXACT  
LOCATION OF ALL EXISTING  
UNDERGROUND OR OVER-  
HEAD UTILITIES PRIOR TO  
ANY CONSTRUCTION. IT IS MADE  
THE PART OF ALL EXISTING  
AND FUTURE OWNERS, THE  
ENGINEER, THE CONTRACTOR,  
AND THE CITY OF CHICAGO  
NOT SHOWING ANY UTILITIES  
LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DE
DATE 03-10-06

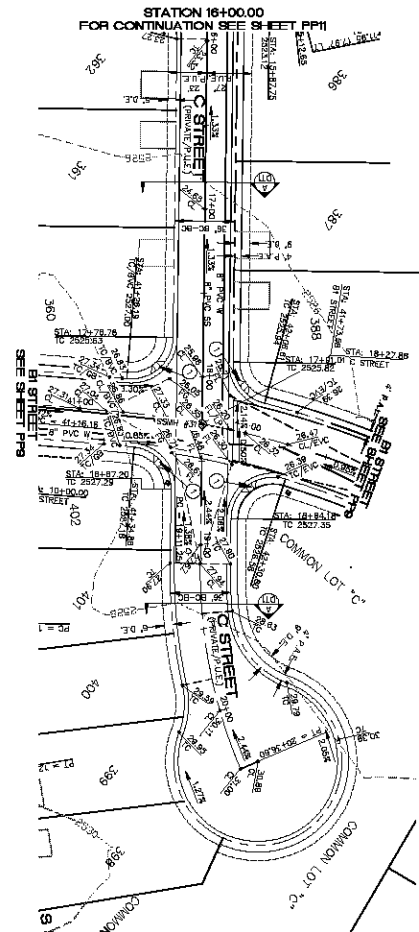
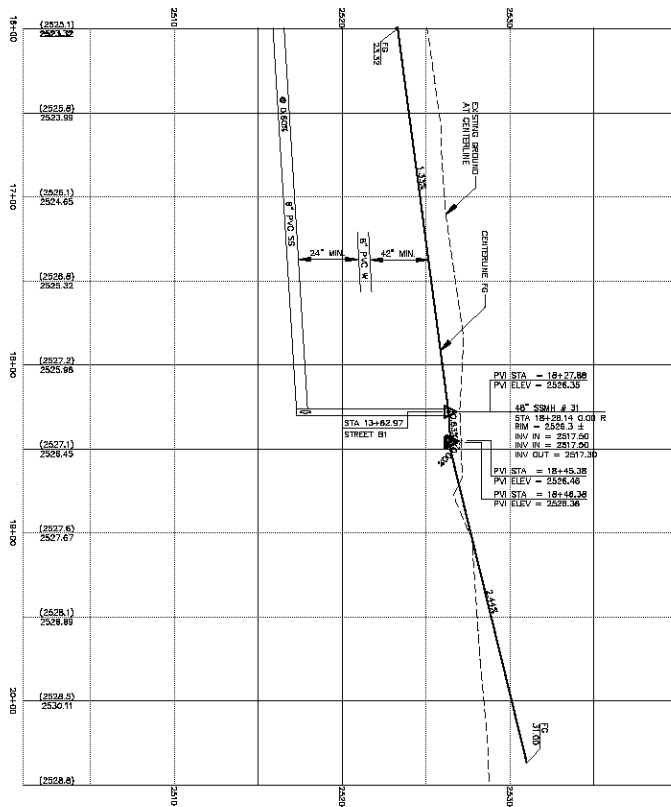

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**Stanley Consultants INC.**

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
C STREET PLAN AND PROFILE

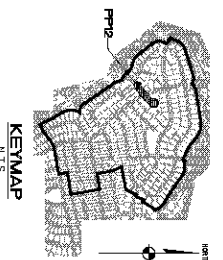
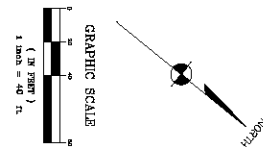
SHEET  
PPH  
53 OF 71 SHEETS



**C STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES:**

① SIDEWALK ACCESS RAMP TYPE "T" PER M.A.G. STANDARD DETAIL NO. 234



**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL OCCUR ON THE  
SLOPE BEARING CAPACITY OF THE  
SLOPE MATERIAL PREPARED BY: AMERICAN SLOES  
DATE: 12 SEPTEMBER 95  
PROJECT No.: 1080-010

**FEMMA FLOOD ZONE**

FIELD NO. 1080-010  
FIELD NO. 1080-010  
DATE: OCT 20, 2000  
MAY UPDATE: OCT 20, 2000

PHASE A OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS "FEMMA FLOOD ZONE," WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD.

[illegible]

- OBB & CUTTER
- 5/8" RAIP

[illegible]PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

**DISCOUNT NOTE**

UTILITY LOCATIONS NOTE

ONLY IT SHALL BE THE RESPONSIBILITY OF THE USER TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL UNDERGROUND OR OVERGROUND UTILITIES PRIOR TO INSTALLATION OF THE SYSTEM. THE MANUFACTURER ASSUMES NO RESPONSIBILITY FOR DAMAGES NOT SHOWN IN THEIR PROPER LOCATION.

Call today, toll free  
before you  
Overhead  
Coil

1-800-782-3548

1-800-782-3548

Call today, toll free  
before you  
Overhead  
Coil

1-800-782-3548

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2 PHASE A  
C STREET PLAN AND PROFILE

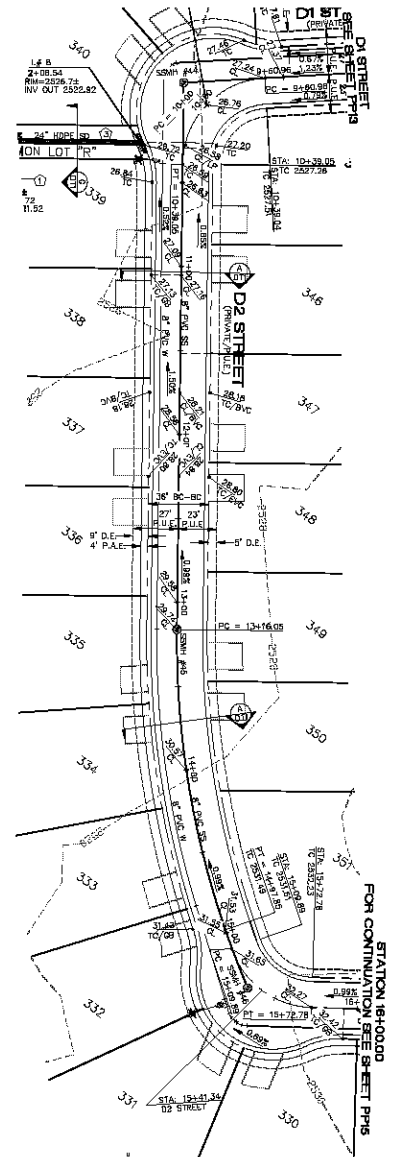
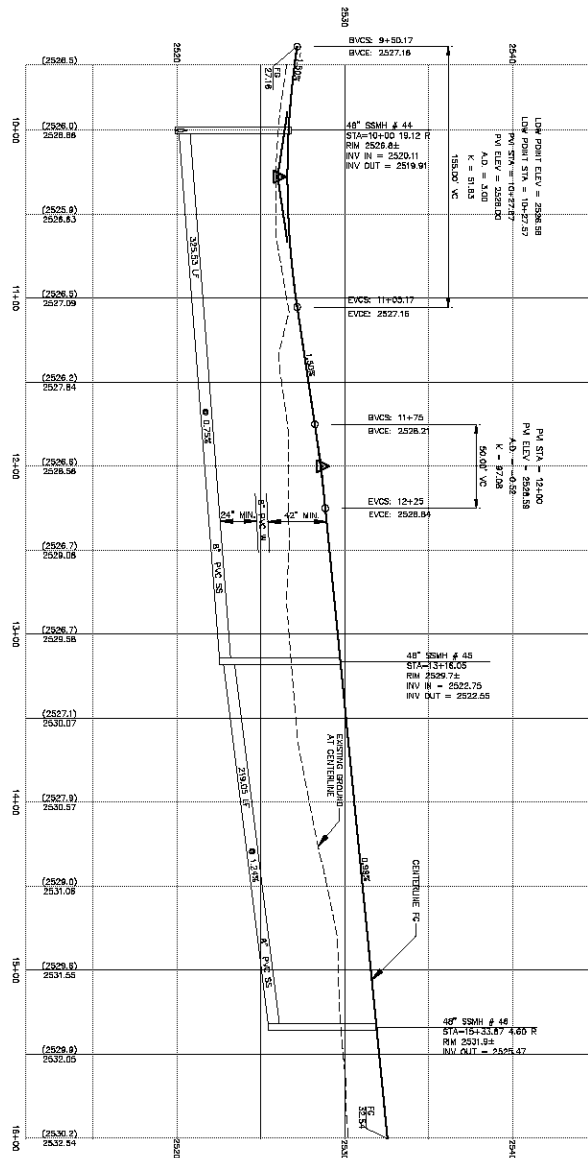
 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-8799  
[www.stanleygroup.com](http://www.stanleygroup.com)

**Stanley Consultants INC.**

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/D
DATE 03-10-06

[illegible]

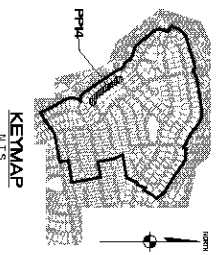
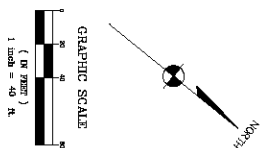




**D2 STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES:**

① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 234



## BASIS OF BEARINGS

NORTH 04°33'W. THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 16 WEST, CLIA & S.W.1, RIVER MEADOW, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (4-26-83). WEST CORNER OF THE INTERNATIONAL FOOT (IFT) UTILIZING PAST STATE OBSERVATIONS PROCESSED BY NGS-DRL.

M.C.S.D. "50 32" -

LATITUDE: 35.09722, 7003471  
 LONGITUDE: 113.98721, 5732478 (NAD 83)  
 HEIGHT: 6963.480000 (NAVD83)

**BENCHMARK**  
BENCHMARK: 6° 30' 34" N.C.S.D.  
ELEVATION= 2560/24273 FT (N.A.S.D. '96)  
DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE INTERSECTION OF SHAWANEE DR. AND HOPE RD., STAMPED "SD 34 1989  
RIS 10343."

**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL COME UP WITH THE

SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1000-050

## FEMA MAP: PAI#1 NO. 040004 23250

MAP UPDATE: OCT 20, 2000

**DISCLAIMER NOTE**

[illegible]

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DE
DATE 03-10-06

 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-8799  
[www.stanleygroup.com](http://www.stanleygroup.com)

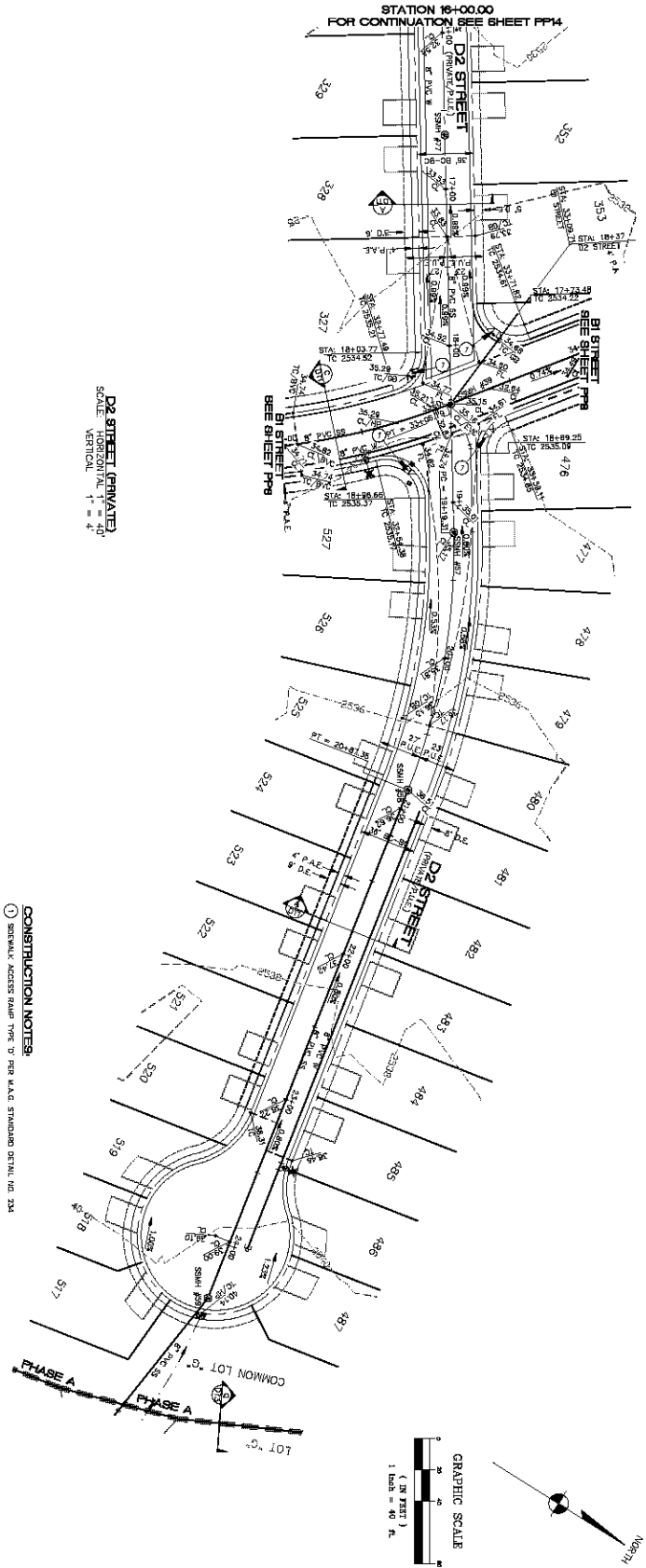
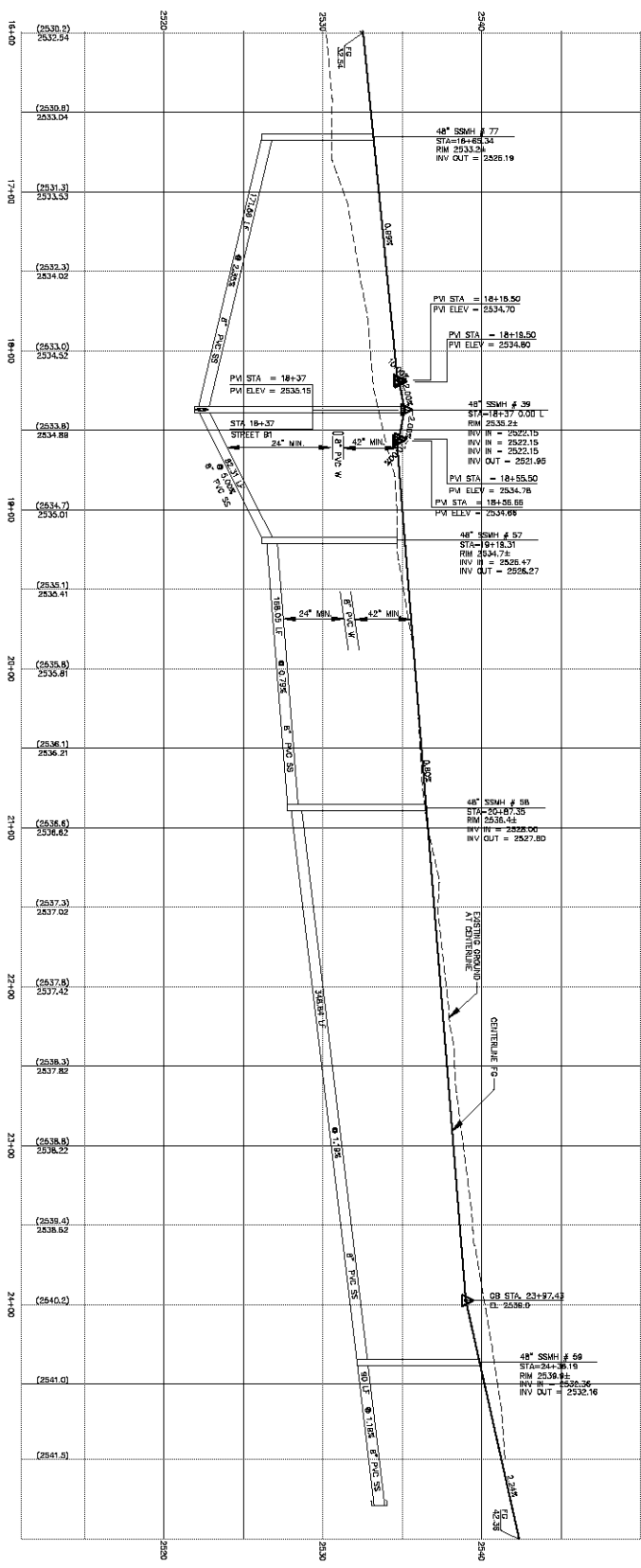
**Stanley Consultants INC.**

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
D2 STREET PLAN AND PROFILE

SHEET  
PP14  
56 OF 71 SHEETS  
SCI PROJECT#  
18476.02.02





CONSTRUCTION NOTES:  
1. SIDEWALK ACCESS RAMP TYPE 'D' PER A.A.S. STANDARD DETAIL NO. 234

**LEGEND**

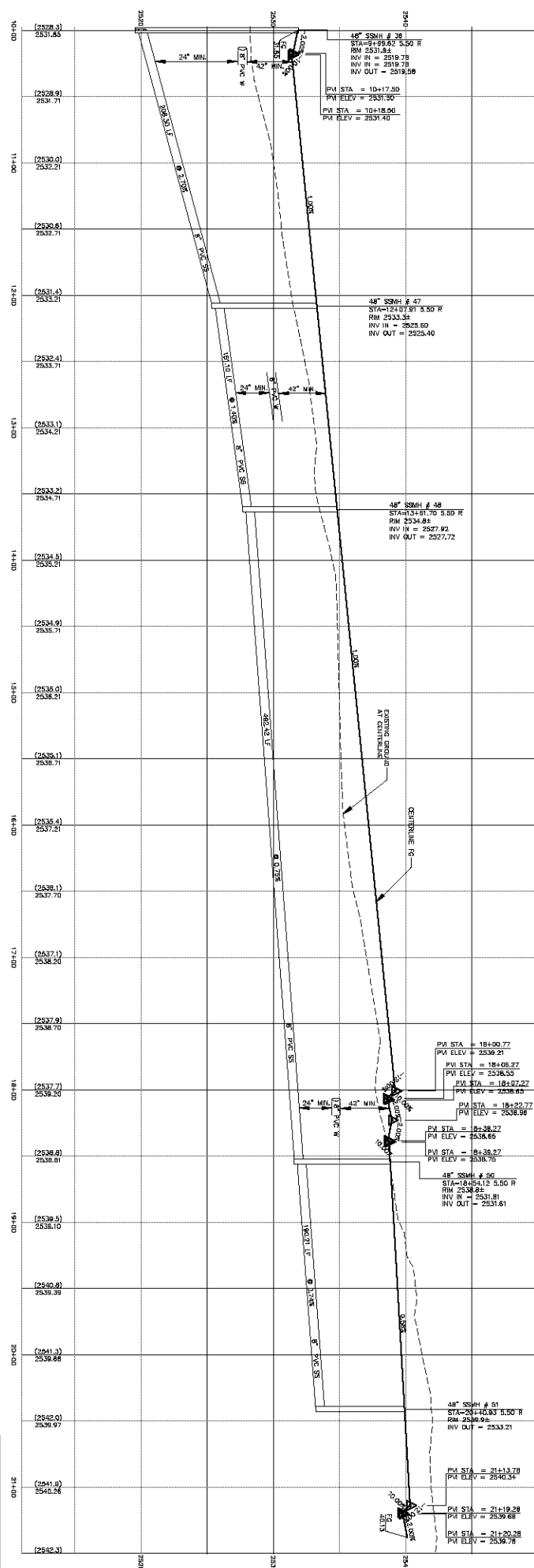
- EXISTING GRADE
- PLANNED GRADE
- PLANNED ELEVATION
- PLANNED FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- RATE & DIRECTION OF SLOPE
- STATIONING AT BOC (CENTERLINE)
- PROPERTY LINE
- RIGHT OF WAY
- EXISTING LINE
- CENTER LINE
- EXISTING CENTERLINE
- LOT NUMBER
- EDGE OF PAVEMENT
- SUBDIVISION/PHASE BOUNDARY
- 5 FT TRANSDUCER (1" CURB TO "HOLD" CURB)
- CURB & GUTTER
- S/W RAMP

**KEYMAP**  
N.T.S.

**DISCLAIMER NOTE**  
UTILITY LOCATIONS SHOWN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR'S RESPONSIBILITY FOR THE LOCATION AND DEPTH OF UTILITIES IS NOT ASSUMED BY THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION.

**FEMA FLOOD ZONE**  
FLOOD ZONE MAP NO. 17000C0101A  
FLOOD ZONE MAP NO. 17000C0101A  
FLOOD ZONE MAP NO. 17000C0101A

**PRELIMINARY ISSUE FOR REVIEW**  
NOT FOR CONSTRUCTION 03-10-06



PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

[illegible]

**GEOTECHNICAL NOTE:**  
THE PROPOSED SAND EXCAVATION WITH THE SOILS BEING EXPOSED BY AMERICAN SOILS ENGINEERING, LLC  
DATED: 12 SEPTEMBER 10  
PROJECT No. 1006-003

**FEMA FLOOD ZONE:**  
FEMA MAP: PAVEL AND DODGERS ZINSE  
MAP DATE: OCT 24, 2000  
PHASE 4 OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A FLOOD ZONE, WHICH IS OUTSIDE THE AREA OF THE 100 YEAR FLOOD

**E STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**LEGEND**

(60.0) = EXISTING GRADE  
16.0 - FUTURE GRADE  
20.16 = FLOODLINE ELEVATION  
20.70

COMMON LOT "E"

**CONSTRUCTION NOTES:**

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. EXISTING UTILITIES MAY BE DIFFERENT FROM THOSE SHOWN HEREIN. THE USER ASSUMES ALL LIABILITY TO DETERMINE THE EXACT LOCATION AND DEPTH OF ALL UTILITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR PROTECTING ALL UTILITIES NOT SHOWN ON UTILITIES LOCATION MAP. THE USER SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES NOT SHOWN ON UTILITIES LOCATION MAP.

**Call before you dig**

1-800-762-5345

**Call before you dig**

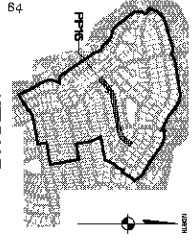
1-800-762-5345

GRAPHIC SCALE

20 40

( IN FEET )

1 inch = 40 ft.



SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DB
DATE 03-10-06

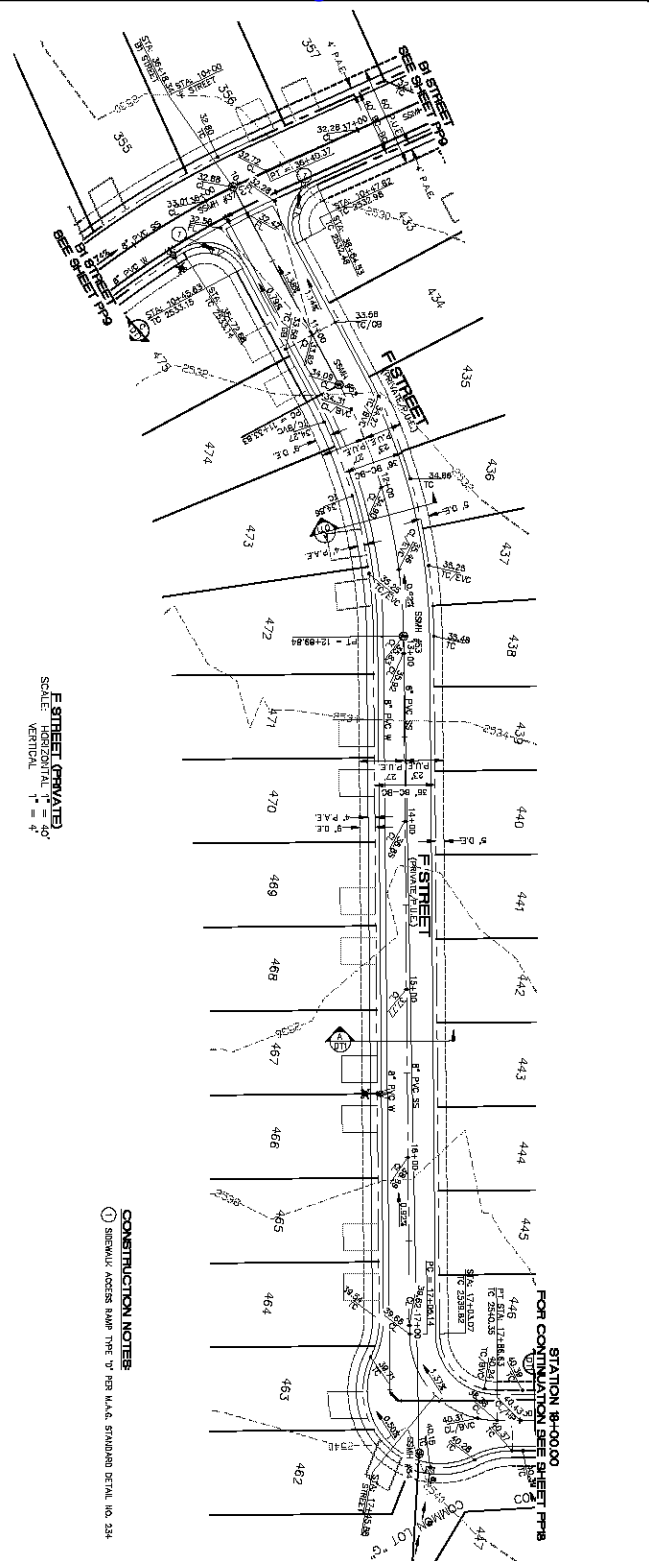
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**RHODES HOMES ARIZONA, LLC**  
**GOLDEN VALLEY RANCH**

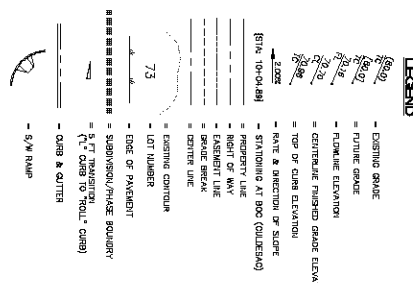
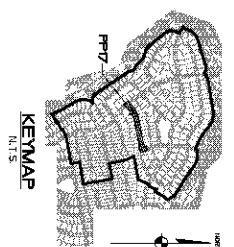
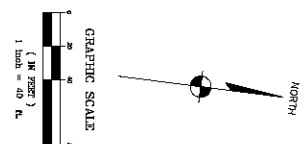
**AREA 2 PHASE A**  
**E STREET PLAN AND PROFILE**

 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 369-9395 Fax (702) 369-8793  
[www.stanleygroup.com](http://www.stanleygroup.com)

**Stanley Consultants INC.**



① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 234



### BASIS OF BEA FINDINGS

NORTH 00°30' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 22, TOWNSHIP 30 NORTH, RANGE 16 WEST, CLAY COUNTY, ARIZONA. COORDINATE SYSTEM OF 1983 (NAD83), BEST ZONE, INTERNATIONAL FOOT (I<sup>2</sup>T). INCLUDING PAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "50 12" -

LATITUDE 35.0872, 700.3471,  
LONGITUDE 114.0871, 572.6767 (NAD 83)  
HEIGHT 7262.4530111 (NAVD83)

**BENCHMARK**  
BENCHMARK: # "SD 34" M.C.S.D.  
ELEVATION: 2560.2473 FT (1440' 00")  
DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHILARUM RD. AND HOLE RD., STRATED "SD 34 1999 RLS 10343."

## GEOTECHNICAL NOTE

SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1060-DEO

**FEMA FLOOD ZONE**

PHASE A OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A FEMA FLOOD ZONE "C", WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM FLOOD PROTECTION.

**DISCLAIMER NOTE**

Call before you dig  
800-4-A-DIG  
1-800-782-5349

LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE

Call before you dig

1-800-485-5858

Overhead  
1-928-753-6591  
ADAMS

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/D
DATE 03-10-06




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(702) 369-9396 Fax (702) 369-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)

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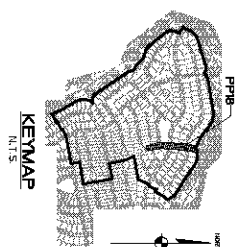
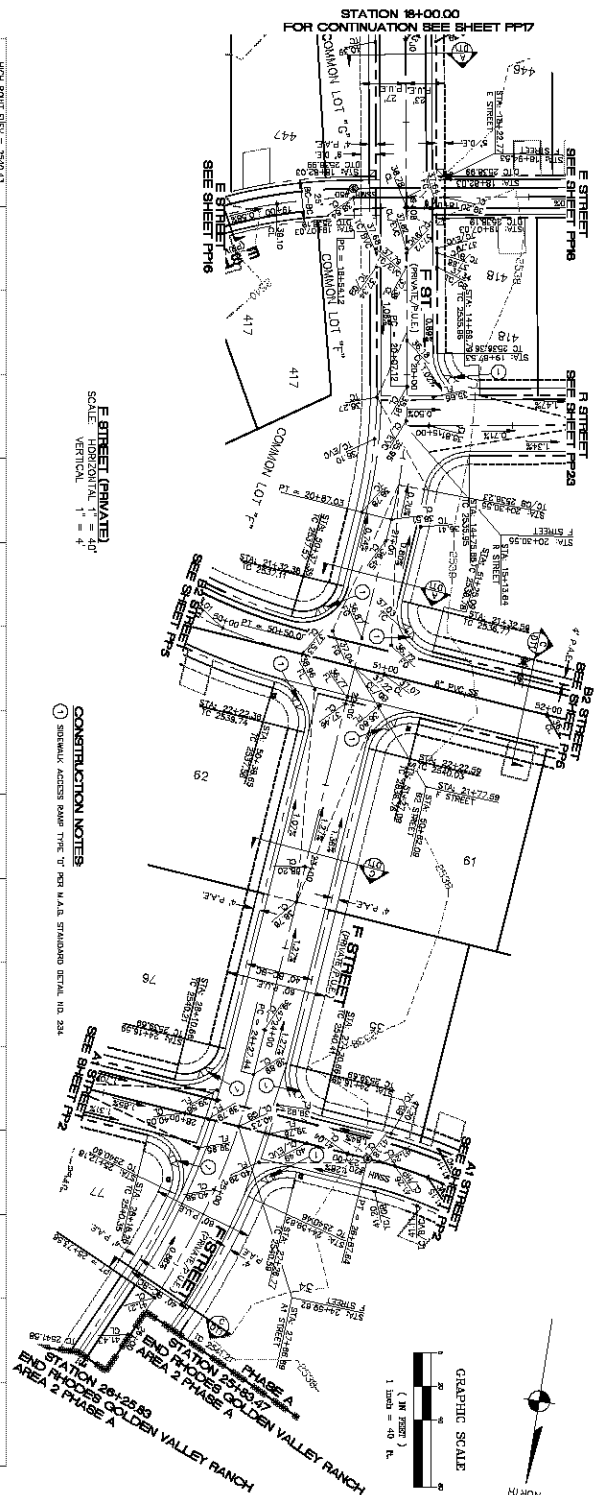
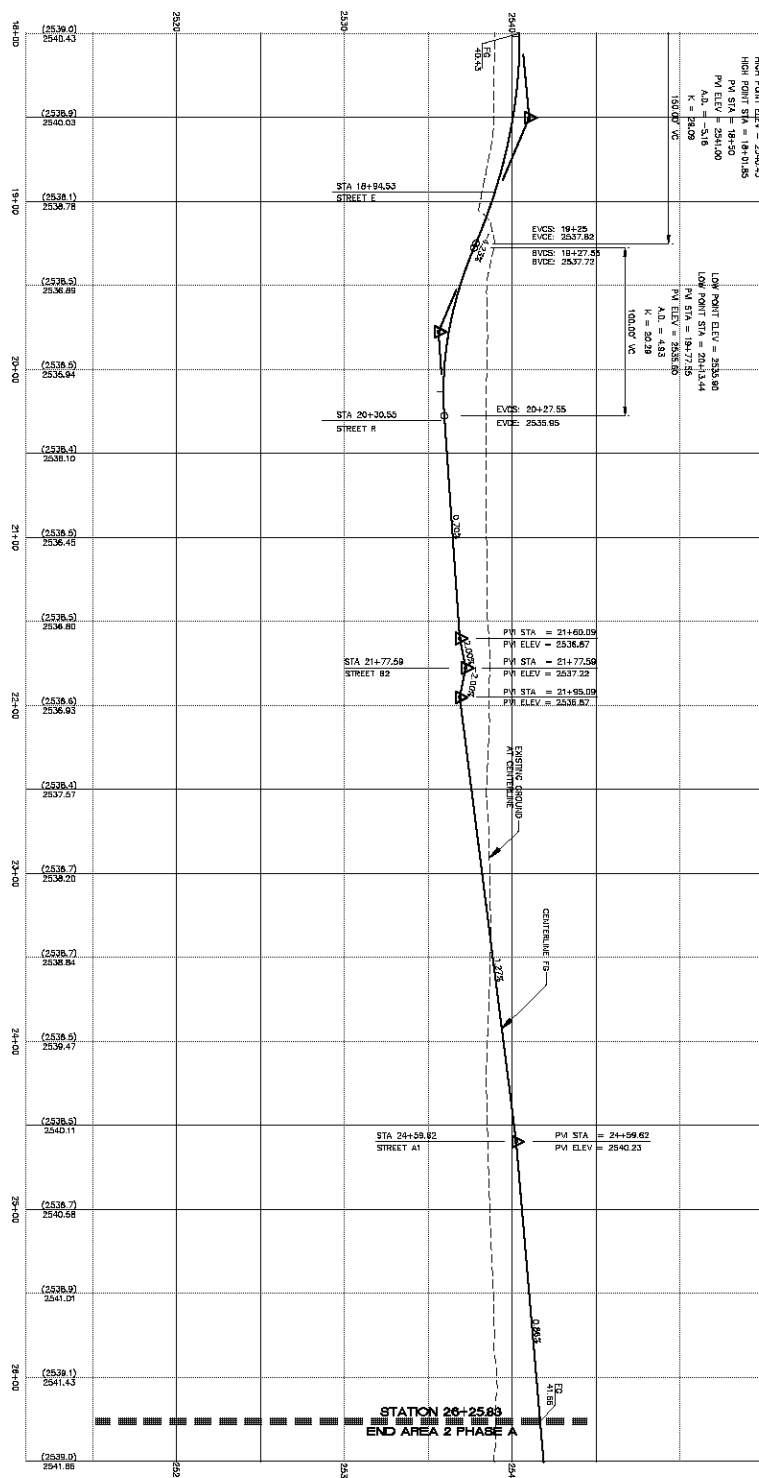
RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
F STREET PLAN AND PROFILE

MOHAVE COUNTY

ARIZONA

PP17  
59 OF 71 SHEETS



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**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE USER'S RESPONSIBILITY TO VERIFY AND DETERMINE THE EXACT LOCATION OF ALL UTILITIES, HORIZONTAL AND VERTICAL UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO ANY CONSTRUCTION. THERE IS NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES HAVE BEEN IDENTIFIED OR ASSURED FOR RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THESE PLOTTED LOCATIONS.

**Call before you Overhead**

Joint service joint  
toll free number  
1-800-762-5346


**Call before you Overhead**


Joint service joint  
toll free number  
1-928-752-5931


**GEOTECHNICAL NOTE:**  
ALL CONSTRUCTION SHALL CONFORM WITH THE  
FEDERAL HIGHWAY DESIGN SPECIFICATIONS  
PREPARED BY AMERICAN SOCIETY  
DATED 12 SEPTEMBER 05  
PROJECT No.: 1990-350


[illegible]


**LEGEND**


 EXISTING GRADE


 FUTURE GRADE


 LOWLINE ELEVATION


 EXISTING FINISHED GRADE ELEVATION


 TOP OF CURB ELEVATION


 LEFT & RIGHT OF SLOPE


 STATIONING AT BOX (COLUM)


 PROPERTY LINE


 RIGHT OF WAY


 EASEMENT LINE


 GRADE BREAK


 EXISTING LINE


 EXISTING CONDITION


 LOT NUMBER


 EDGE OF PAVEMENT


 SUBDIVISION/PROSE BOUNDARY


 2' TRANSITION  
(1' DOWN TO RESULT, CURB)


 CURB & GUTTER


 5% RAMP

 DRIVEWAY

 DRIVEWAY

 DRIVEWAY

 DRIVEWAY

 DRIVEWAY

A map of the Kenyan coastline. The Indian Ocean is labeled to the east. The PPTB (Port of Mombasa Port Trust Board) is indicated by a line pointing to the coastal area. A compass rose and a scale bar are shown at the bottom.

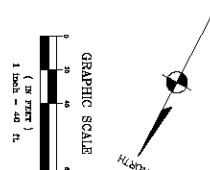
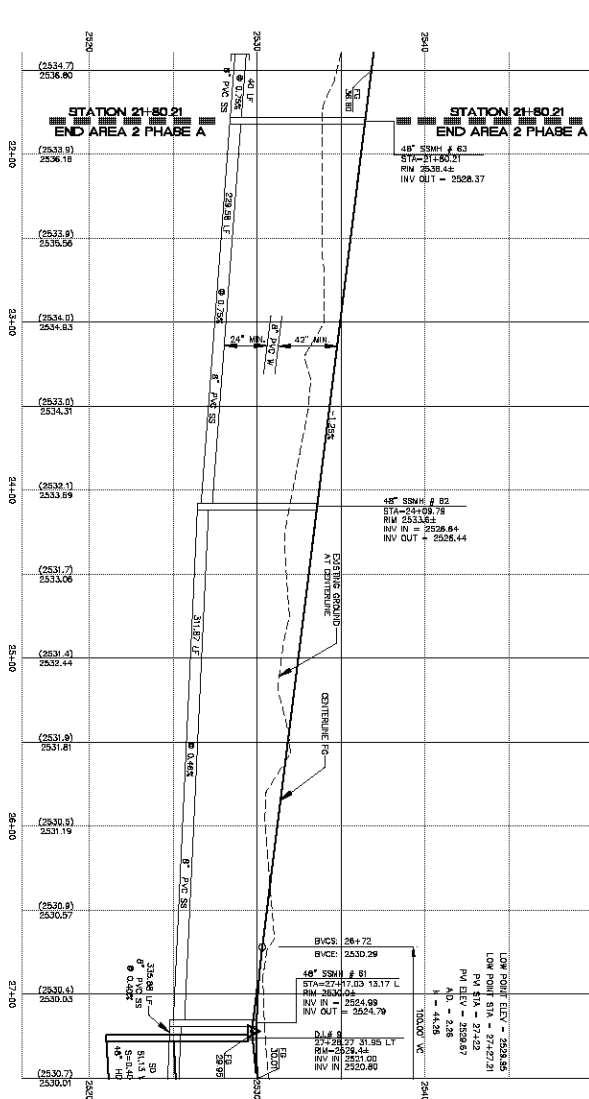
SHEET <b>PP18</b> 60 OF 71 SHEETS SQ PROJECT # 18476.0202	RHODES HOMES ARIZONA, LLC GOLDEN VALLEY RANCH AREA 2 PHASE A F STREET PLAN AND PROFILE	MOHAVE COUNTY ARIZONA

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Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-8799  
[www.stanleygroup.com](http://www.stanleygroup.com)

**Stanley Consultants INC.**

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DB
DATE 03-10-06

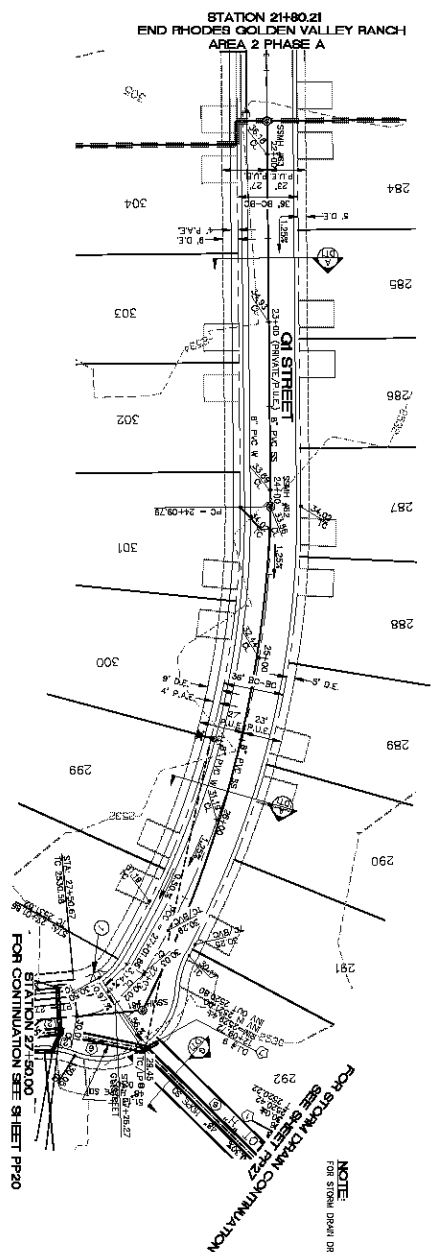
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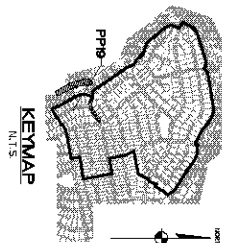
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES**

① SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.G. STANDARD DETAIL NO. 23



**NOTE:**  
FOR STORM DRAIN DROP INLET SECTIONS SEE SHEET DTT



## LEGEND

- The diagram illustrates the structure of a DNA double helix. Key components labeled include:

  - 5' end** and **3' end**: Indicate the directionality of the sugar-phosphate backbone.
  - Major groove** and **Minor groove**: The deep and shallow indentations in the helix structure.
  - Base pair**: The two nitrogenous bases connected by hydrogen bonds.
  - Sugar-phosphate backbone**: The outer structure of the DNA molecule.
  - Hydrogen bonds**: The forces holding the base pairs together.
  - Base pairing**: Specific pairing between Adenine (A) and Thymine (T), and Guanine (G) and Cytosine (C).

### **BASIS OF BEARINGS**

NORTH 0013.38° EAST - THE WEST LINE OF THE NORTHWEST QUARTER (SW 1/4) OF SECTION 20, TOWNSHIP 20 NORTH, RANGE 16 WEST, CL. & SALT RIVER MERIDIAN, MOJAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-88°), WEST ZONE. INTERNATIONAL FOOT (F72) UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY RGS-09US.

STORE 1/4 COR 3/2

**BENCH-MARK**  
 BEACH: # SD 3+ N.C.S.D.  
 ELEVATION: 2850.24275 ft (ROAD SB)  
 DESCRIPTION: ALUNA CAP 2° SEC. 36, T. 21 N. R. 16 W. AND THE  
 SOUTH 1/4 CORNER OF SEC. 35, T. 21 N. R. 16 W. AND THE  
 INTERSECTION OF SHIRLAND DR. AND HOPE RD., STATED "SD 3+ 1998  
 L.S. 10-24-97"

**GEO TECHNICAL NOTE:**

SOILS REPORT PREPARED BY: AMERICAN SOILS  
ENGINEERING, LLC.  
DATED: 12 SEPTEMBER 06  
PROJECT No.: 1080-GEO

**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 04000B 2.525C  
MAP UPDATE: OCT 20, 2000  
PHASE A OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS A FEMA FLOOD ZONE "C", WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR STORM.

**DISCLAIMER NOTE**  
UTILITY LOCATIONS SHOWN

HERON ARE APPROXIMATELY 100,000. ONLY 1% SHALL BE THE MALE SEX. THE ABILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO CONSTRUCTION OF ANY REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you Overhead  
1-822-725-5541

Each vertical pipe  
shall be marked  
1-800-725-5548  
1-822-725-5548  
(1-800-725-5548)

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RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
G1 STREET PLAN AND PROFILE AND  
COUNTY OFFSITE STORM DRAIN



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5830 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-9799  
[www.stanleygroup.com](http://www.stanleygroup.com)

SCALE (H) 1"=40'

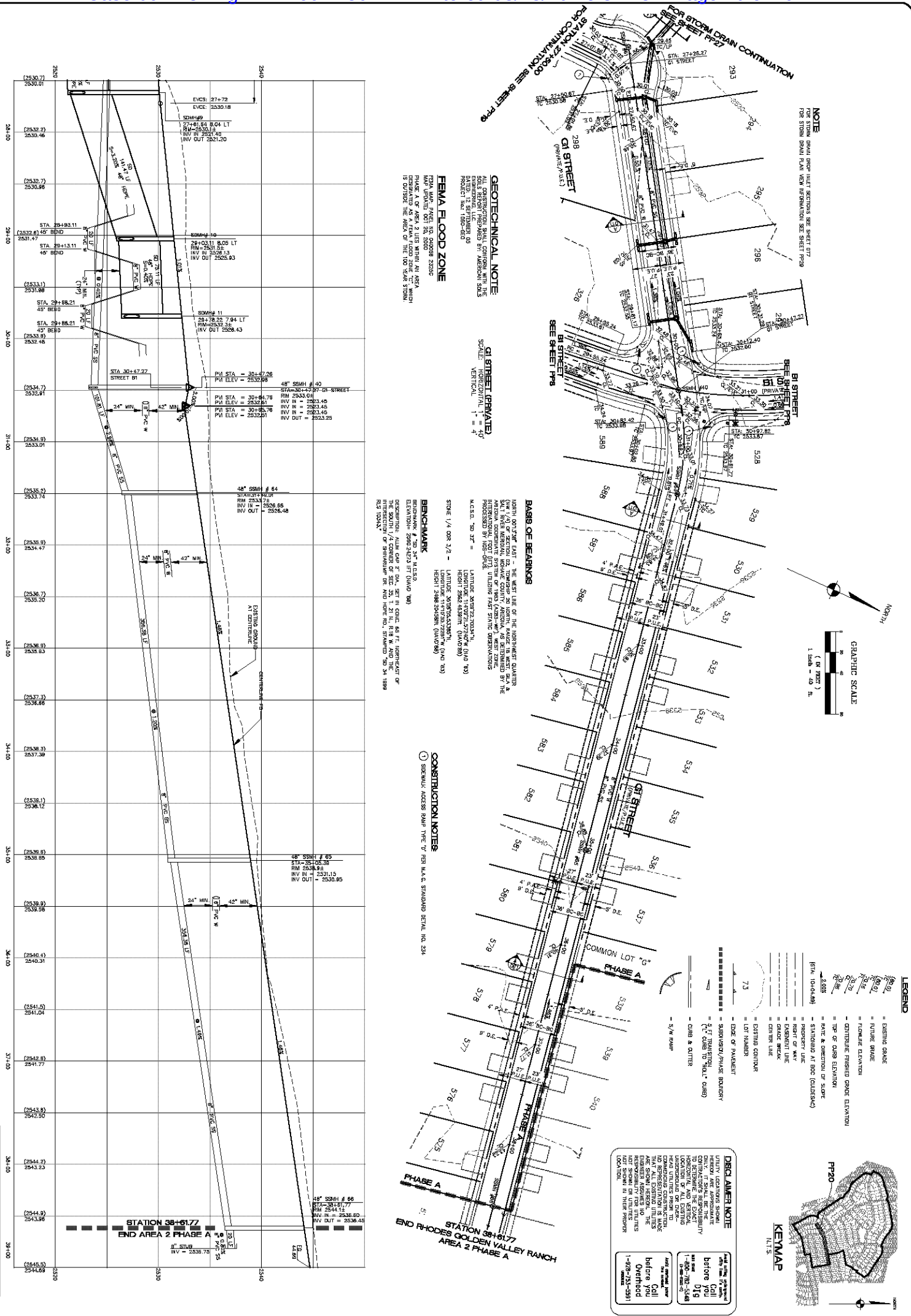
SCALE (V) 1"=4'

DRAWN BY GA

CHECKED BY SH/D

DATE 03-10-06





PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
G1 STREET PLAN AND PROFILE

MOHAVE COUNTY

**Stanley Consultants Inc.**

5830 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-0793  
www.stanleygroup.com

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY GA  
CHECKED BY SH/DB  
DATE 03-10-06

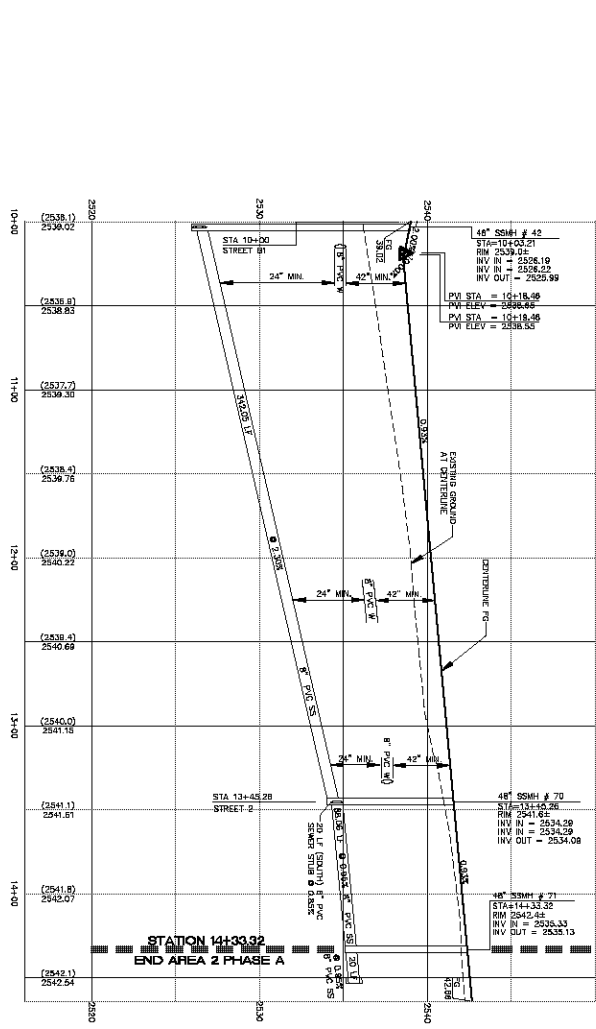
**DRIVER NOTE**

UTILITY LOCATIONS SHOWN  
ARE FOR INFORMATION ONLY.  
THEY SHALL BE THE  
RESPONSIBILITY OF THE  
CONTRACTOR TO VERIFY  
THEIR LOCATION AND DEPTH  
BEFORE ANY CONSTRUCTION  
BEGIN. NO REPRESENTATION IS MADE  
BY THE ENGINEER AS TO THE  
ACCURACY OF THESE UTILITIES  
LOCATIONS.

Call before you dig  
1-800-765-5448  
or  
1-800-765-5448

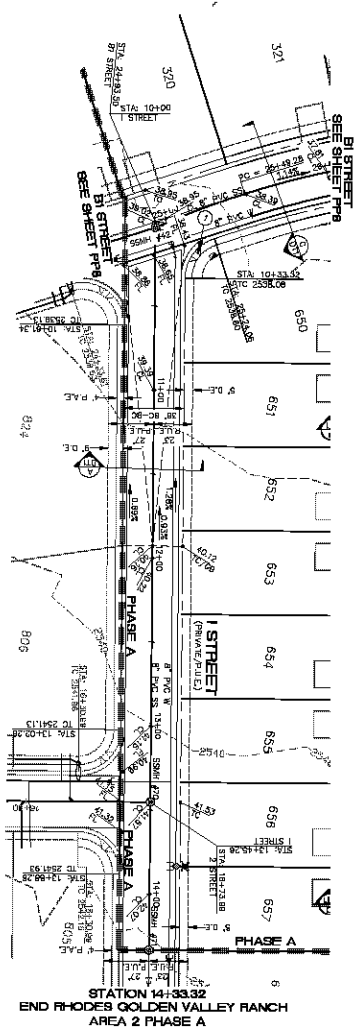




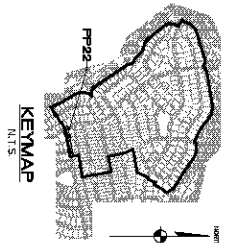
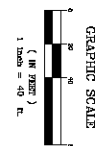


1 STREET (PRIVATE)  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

CONSTRUCTION NOTES:  
1) SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.C. STANDARD DETAIL NO. 234



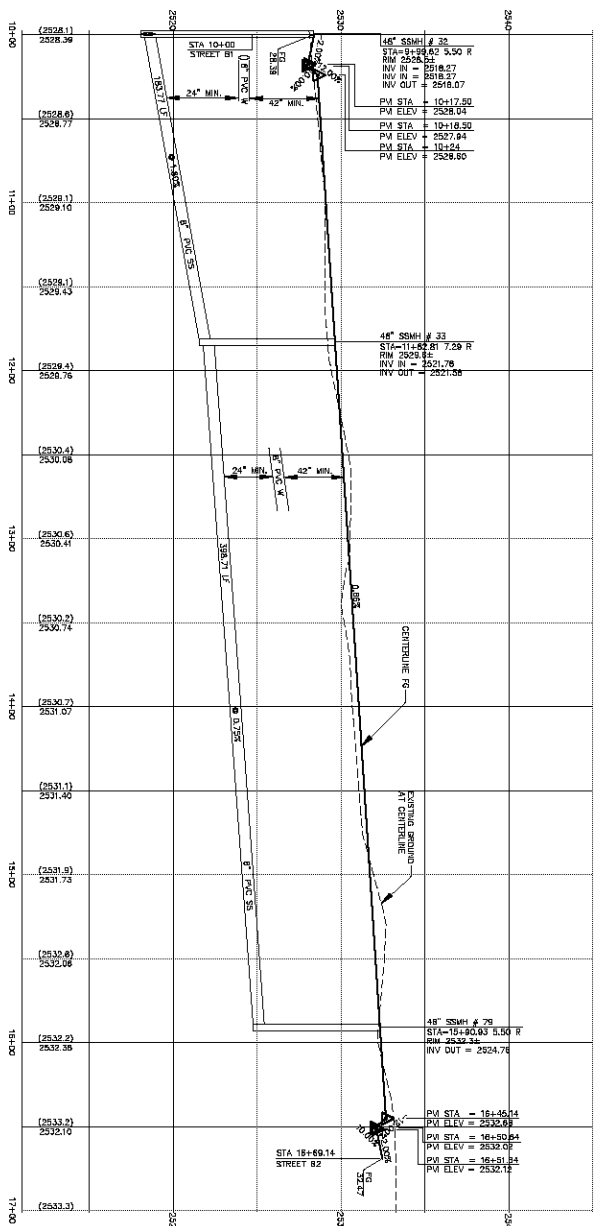
STATION 14+33.32  
END RHODES GOLDEN VALLEY RANCH  
AREA 2 PHASE A



**DISCLAIMER NOTE**  
THESE PLANS AND SPECIFICATIONS ARE PREPARED BY THE ENGINEER FOR THE PURPOSES OF OBTAINING PERMITS AND FOR THE GUIDANCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF ALL UTILITIES AND OBSTRUCTIONS. THE ENGINEER ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR FOR THE RESULTS OF THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND OBSTRUCTIONS. THE ENGINEER ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR FOR THE RESULTS OF THE CONSTRUCTION.

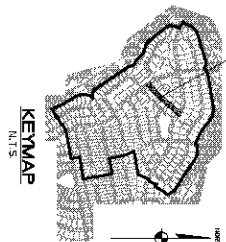
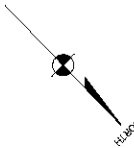
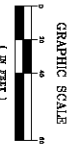
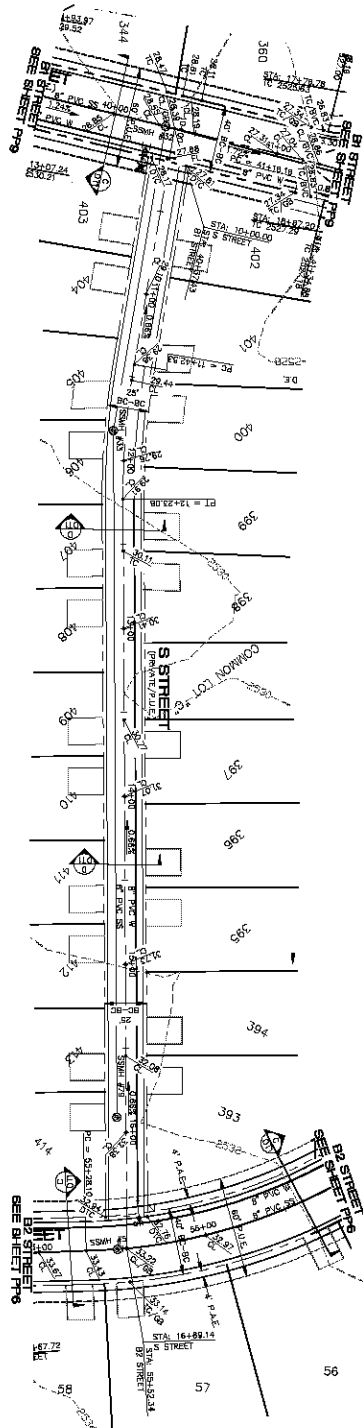
PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06





8 STREET (PRIVATE)  
SCALE: HORIZONTAL = 40'  
VERTICAL = 4'

CONSTRUCTION NOTES:  
1) SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.C. STANDARD DETAIL NO. 234



**DISCLAIMER NOTE**  
THESE PLANS AND SPECIFICATIONS ARE PRELIMINARY AND NOT FOR CONSTRUCTION. THE ENGINEER ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS. THE USER OF THESE PLANS ASSUMES ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION PROVIDED. THE ENGINEER'S OBLIGATION IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT AS SHOWN ON THESE PLANS AND SPECIFICATIONS. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION PROVIDED BY OTHERS. THE USER OF THESE PLANS ASSUMES ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION PROVIDED. THE ENGINEER'S OBLIGATION IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE PROJECT AS SHOWN ON THESE PLANS AND SPECIFICATIONS. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY INFORMATION PROVIDED BY OTHERS.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2 PHASE A  
S STREET PLAN AND PROFILE  
MAYHE COUNTY  
ARIZONA

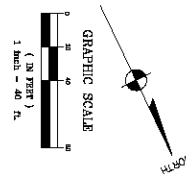
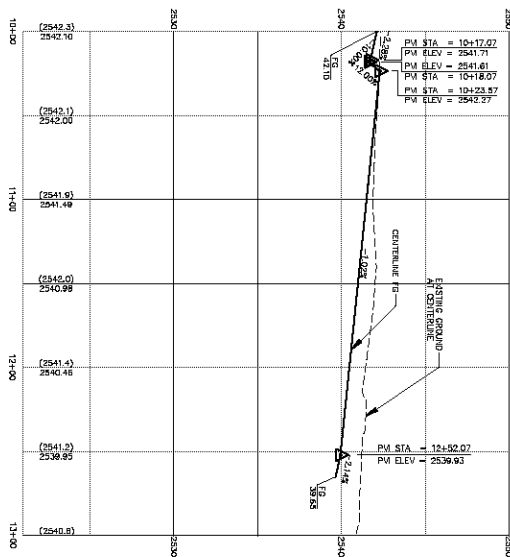
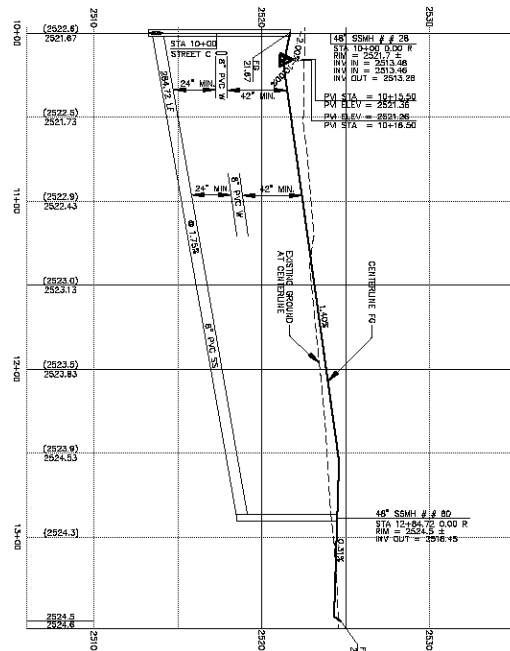
Stanley Consultants Inc.  
5830 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-0793  
www.stanleygroup.com

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY GA  
CHECKED BY SH/DB  
DATE 03-10-06

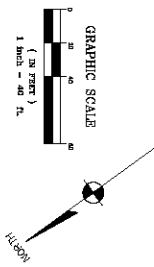
NO.	DESCRIPTION	DATE
1	ISSUED FOR REVIEW	03-10-06
2	FOR CONSTRUCTION	



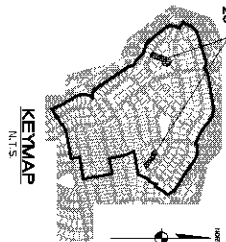
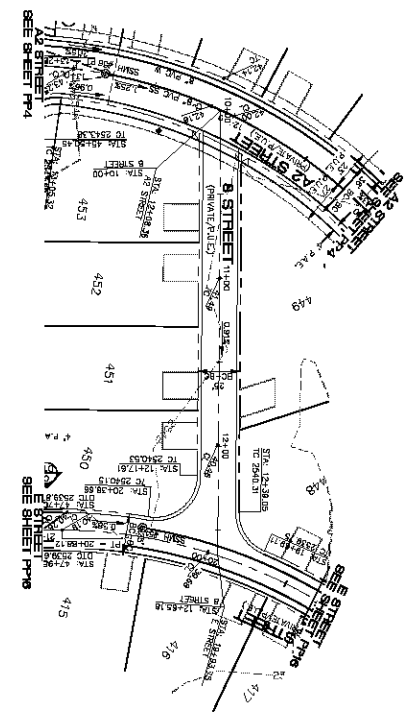
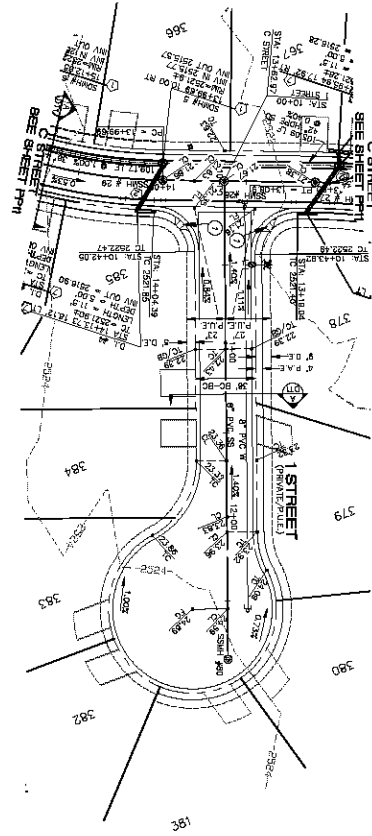




**1 STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'



**8 STREET (PRIVATE)**  
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'



**CONSTRUCTION NOTES:**

① SIDEWALK ACCESS RAMP TYPE "V" PER M.A.B. STANDARD DETAIL HD. 254

## LEGEND

- = EXISTING GRADE  
 = FUTURE GRADE  
 = FLOODLINE ELEVATION  
 = CENTERLINE FINISHED GRADE ELEVATION  
 = TOP OF CURB ELEVATION  
 = RATE & DIRECTION OF SLOPE  
 = STATIONING AT BOC (CURB/END)  
 = PROPERTY LINE

### BASIS OF BEARING

NORTH 00°38' EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 16 WEST, GLA S.W. 1/4 OF SECTION 02, TOWNSHIP 20 NORTH, AS DEFINED BY AIRCRAFT MEASUREMENT, MOHAVE COUNTY, ARIZONA, AS DEFINED BY AIRCADA COORDINATE SYSTEM OF 1983 (AZ83-WF), WEST ZONE, INTERNATIONAL FOOT (FT) UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-DPLS

## BENCHMARK

BELOMARK # 50 34 M.C.S.D.  
ELEVATION: 2590 24273 FTT (HAWD 260)  
DESCRIPTION: ALUM CAP 2" DIA, SET IN CONC. 65 FT. NORTHEAST OF  
THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R. 18 W. AND THE  
INTERSECTION OF SHILARUP DR. AND HOPE RD. STAMPED "50 34 191"  
R.L.S. 10343.

## GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE  
SOILS REPORT PREPARED BY: AMERICAN SOIL  
ENGINEERING, LLC  
DATED: 12 SEPTEMBER 05  
PROJECT No.: 1090-GE0

**FEMA FLOOD ZONE**  
FEMA MAP: PA/FL NO. 040019A 2325C

MAP UPDATE: OCT 20, 2000

**DISCLAIMER NOTICE**

UTILITY LOCATIONS SHOWING HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CLIENT TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION FOR ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES LOCATED IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DE
DATE 03-10-06

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Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-8799  
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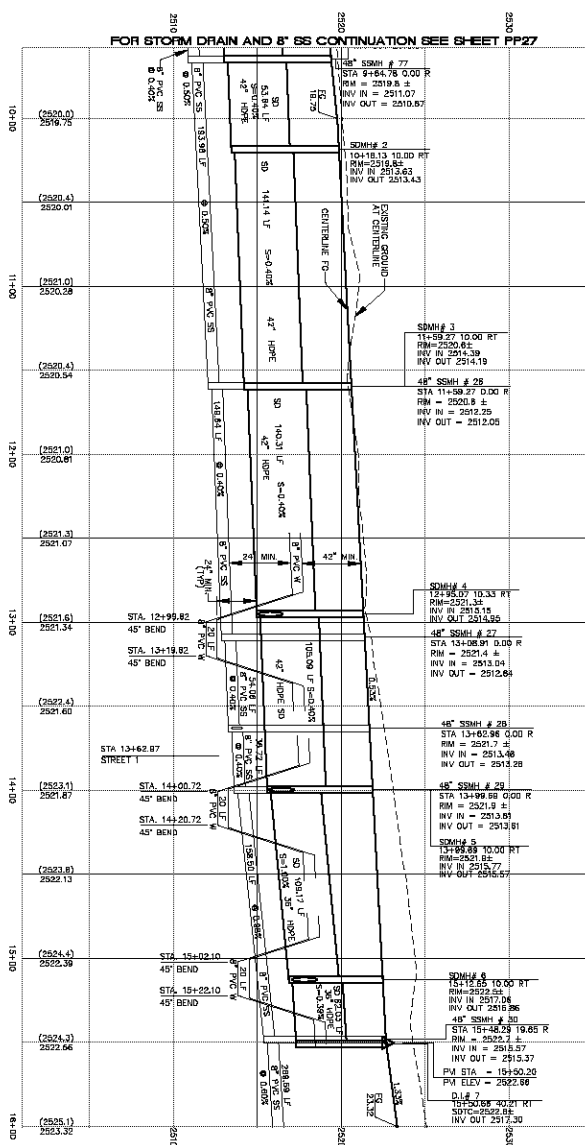
RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
1 STREET AND 8 STREET PLAN AND PROFILE  
YAVAPAI COUNTY ARIZONA

PP26  
68 OF 71 SHEETS  
SCI PROJECT#  
18476.02.02



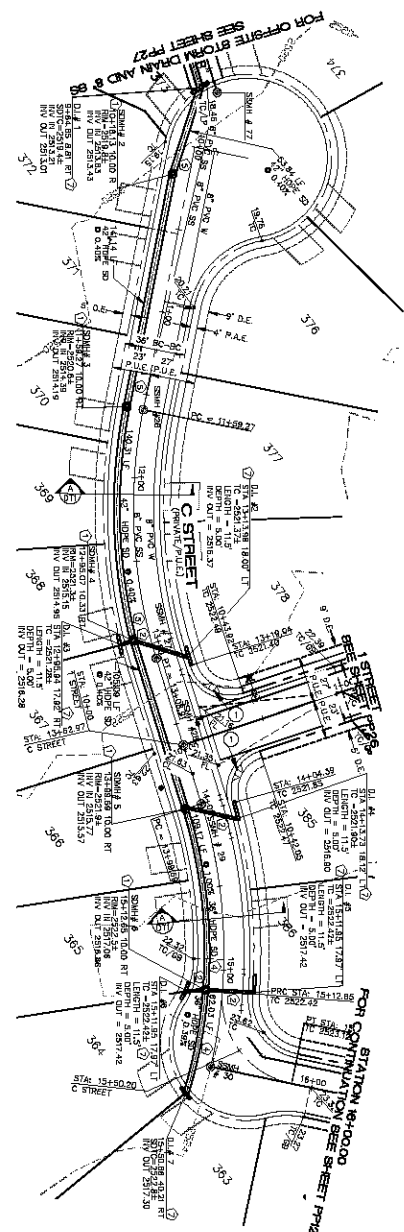




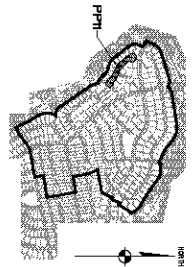
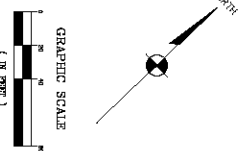
SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

**CONSTRUCTION NOTES**

① SIDEWALK ADDRESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 234



**NOTE:**  
FOR STORM DRAIN DROP INLET SECTIONS SEE SHEET D77



### STORM DRAIN CONSTRUCTION NOTES

- 1) INSTALL 36" GALVANIZED STEEL PIPE M.A.C.  
STANDARD DRAIN NO. 520 & 522
- 2) INSTALL 16" HOPE STORM DRAIN
- 3) INSTALL 24" HOPE STORM DRAIN
- 4) INSTALL 36" HOPE STORM DRAIN
- 5) INSTALL 42" HOPE STORM DRAIN
- 6) INSTALL 48" HOPE STORM DRAIN
- 7) INSTALL MOLD TYPE "Y" STORM DRAIN INLET  
SEE DETAIL ON SHEET D-1
- 8) CONSTRUCTIVE WATER AND SEWER CROSSING PER  
M.A.C. STANDARD DETAIL NO. 381 WITH MINIMUM  
VERTICAL CLEARANCE WITH CULVERT 10 FEET  
MINIMUM ALL SECTIONS WITH:

### BASIS OF BEARINGS

[illegible]

**GEOTECHNICAL NOTE:**

**FEMA FLOOD ZONE**  
FEMA MAP PANEL NO. 040306 2329C  
MAP UPDATE: OCT 20, 2000  
PHASE 4 OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS A FEMA FLOOD ZONE "C" WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR STUDY

**FEMA FLOOD ZONE**

FEMA MAP: PANEL NO. 04005B 2325C  
MAP UPDATE: OCT 20, 2000  
PHASE A OF AREA 2 LIES WITHIN AN AREA  
DESIGNATED AS A FEMA FLOOD ZONE "C", WHICH  
IS OUTSIDE THE AREA OF THE 100 YEAR STORM

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOW WHERE AN APPROXIMATE LOCATION WILL BE THE BEST TO LOCATE THE UTILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO CONSTRUCTION OF THE NEW UTILITY. THE LOCATION OF ALL EXISTING UTILITIES THAT ALL EXISTING UTILITIES ARE SHOWN HEREIN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DE
DATE 03-10-06

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Las Vegas, Nevada 89119  
(702) 369-9396 Fax (702) 369-9793  
[www.stanleygroup.com](http://www.stanleygroup.com)

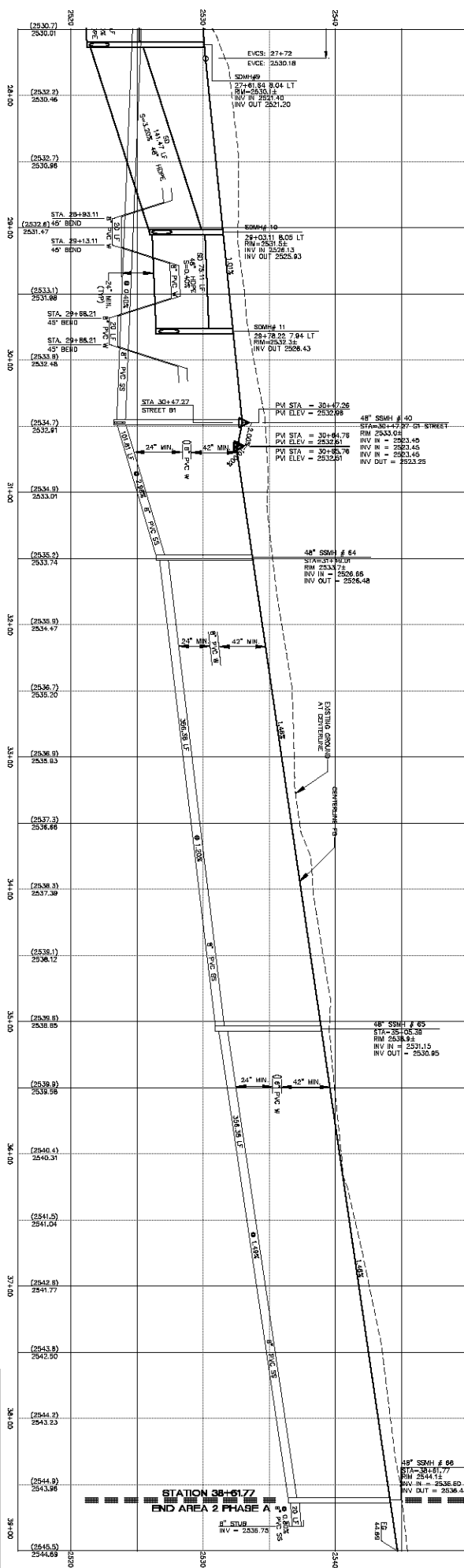
**Stanley Consultants INC.**

RHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH

AREA 2 PHASE A  
STREET STORM DRAIN PLAN AND PROFILE

SHEET  
PP28  
70 OF 71 SHEETS





**ALL CONSTRUCTION SHALL CONFORM WITH THE  
FEMA FLOOD ZONE  
MAP UPDATES OCT 10, 2000  
PHASE 1 OF AREA 2 LIES WITHIN AN AREA  
DETERMINED TO BE A FLOOD HAZARD  
IS OUTSIDE THE AREA OF THE 100 YEAR STORM**

SCALE: HORIZONTAL 1" = 40'  
VERTICAL 1" = 4'

[illegible]

① SIDEWALK ACCESS RAMP TYPE 'D'

PER M.A.C. STANDARD DETAIL NO. 23

PHASE A

END RHODES GOLDEN VALLEY RANCH

AREA 2 PHASE A

STATION 38+61.77

North Arrow

**NOTE:**

### STORM DRAIN CONSTRUCTION NOTES

## LEGEND

Map of the KENMAP N.T.S. area. The map shows a large area with a thick black outline. A label 'PP20' points to a specific location within the outlined area. A north arrow is located in the bottom right corner, and a scale bar is located in the bottom left corner.

**DISCLAIMER NOTE**  
UTILITY LOCATIONS SHOWN  
HEREON ARE APPROXIMATE

**DISCLAIMER NOTE**

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PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 03-10-06

PHODES HOMES ARIZONA, LLC  
GOLDEN VALLEY RANCH  
AREA 2 PHASE A  
STREET STORM DRAIN PLAN AND PROFILE  
COUNTY ARIZONA

 5820 S. Eastern Avenue, Suite 200  
Las Vegas, Nevada 89118  
(702) 369-9396 Fax (702) 369-8799  
[www.stanleygroup.com](http://www.stanleygroup.com)

**Stanley Consultants INC.**

SCALE (H) 1"=40'
SCALE (V) 1"=4'
DRAWN BY GA
CHECKED BY SH/DB
DATE 03-10-06

[illegible]